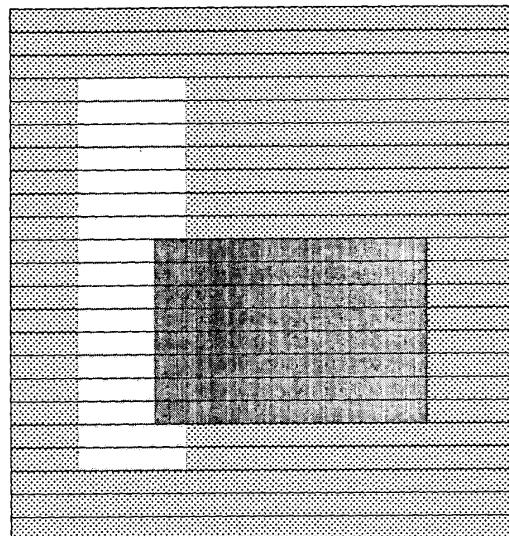


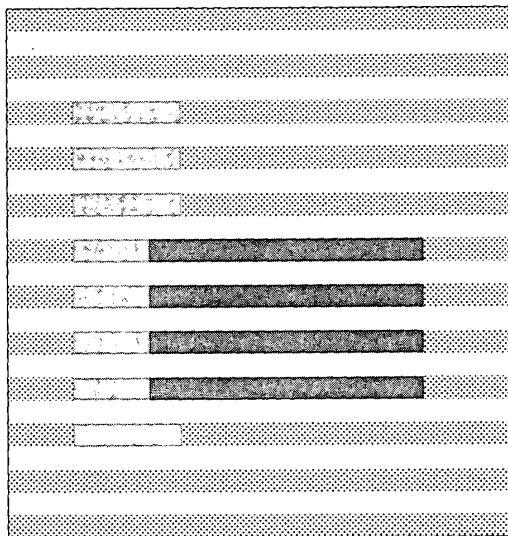
Video Interlacing Using Object Motion Estimation

Inventors: Gary R. Holt, et al.

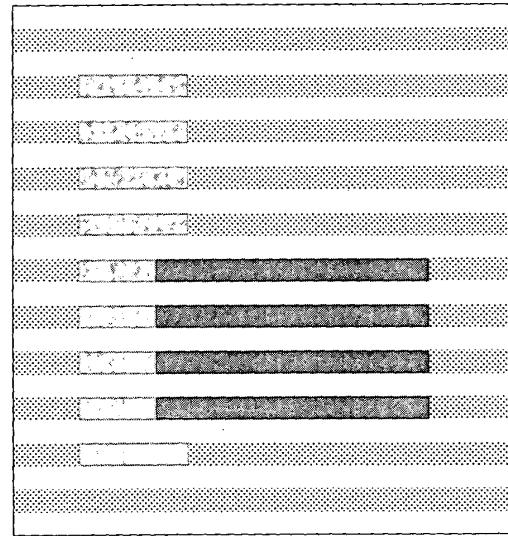
Atty Docket No. 10006.001410



100



110



120

Fig. 1
Background Art

Line Dropping

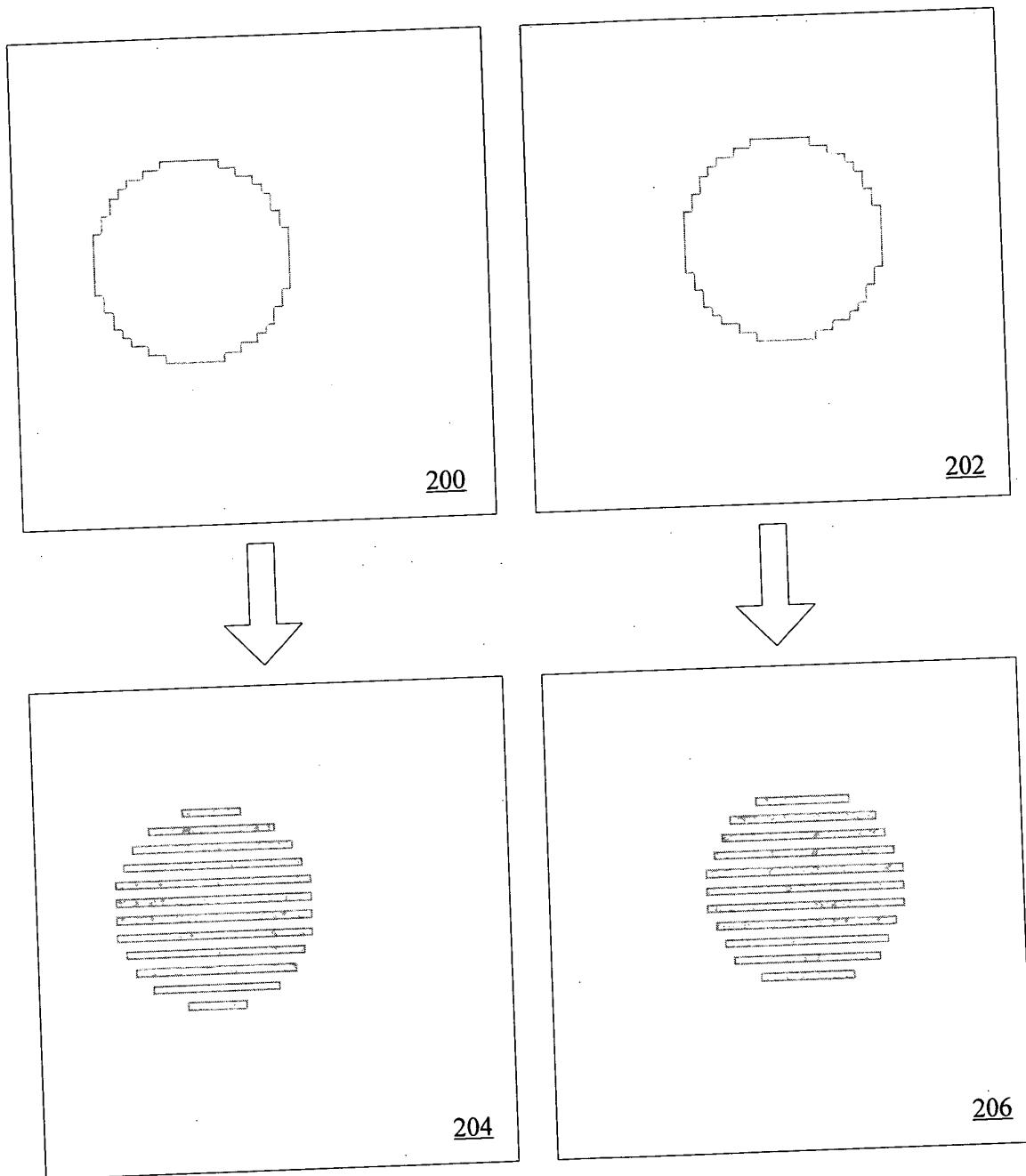


Fig. 2
Background Art

Frame Separation

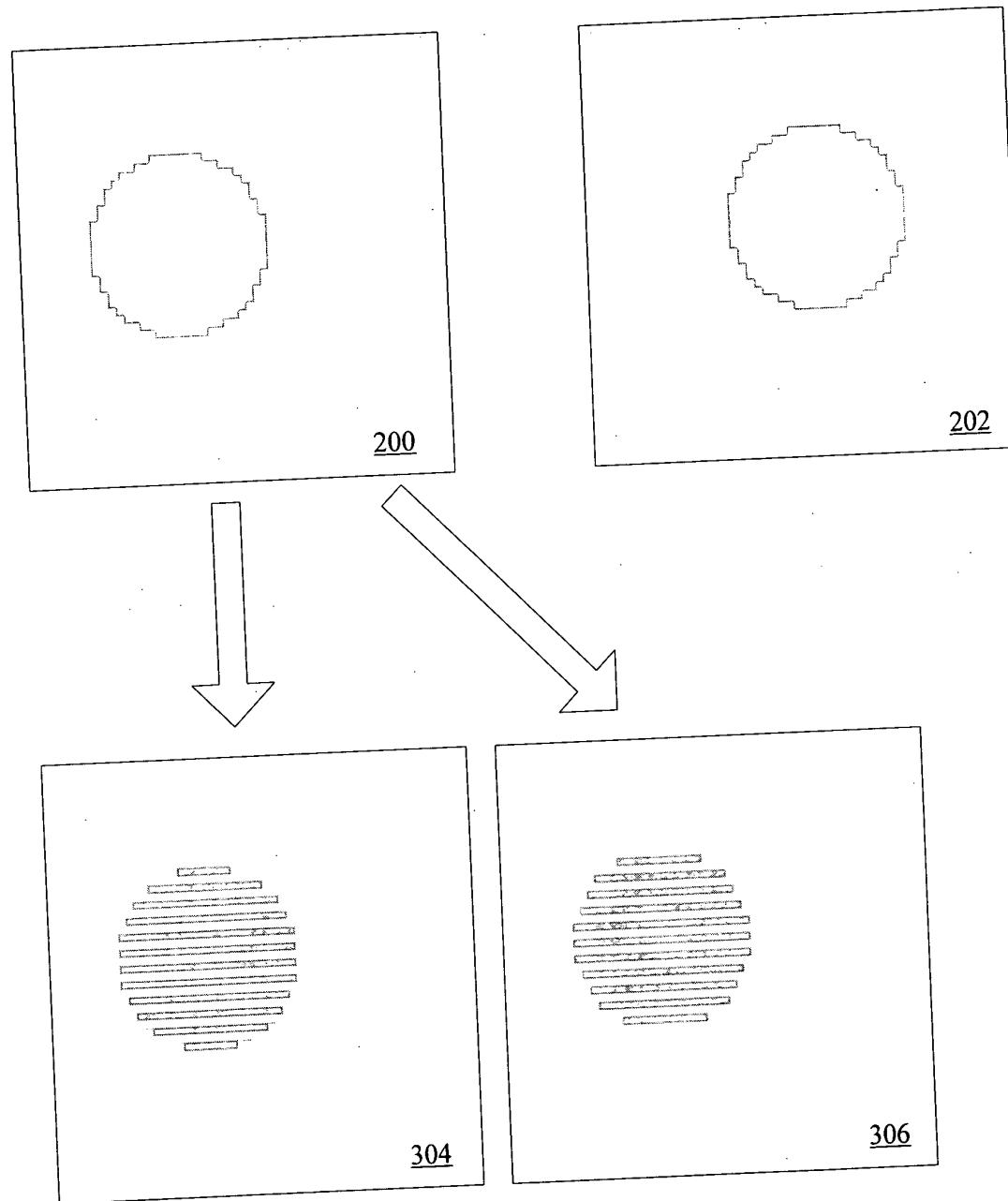


Fig. 3
Background Art

Object Motion Estimation

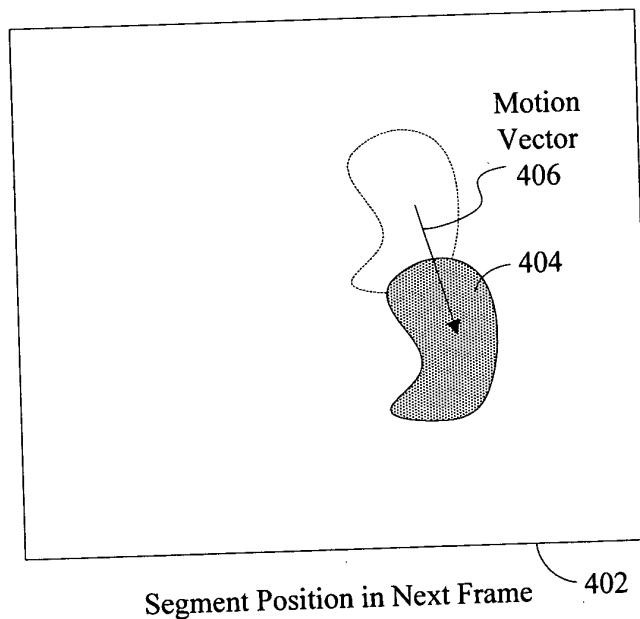
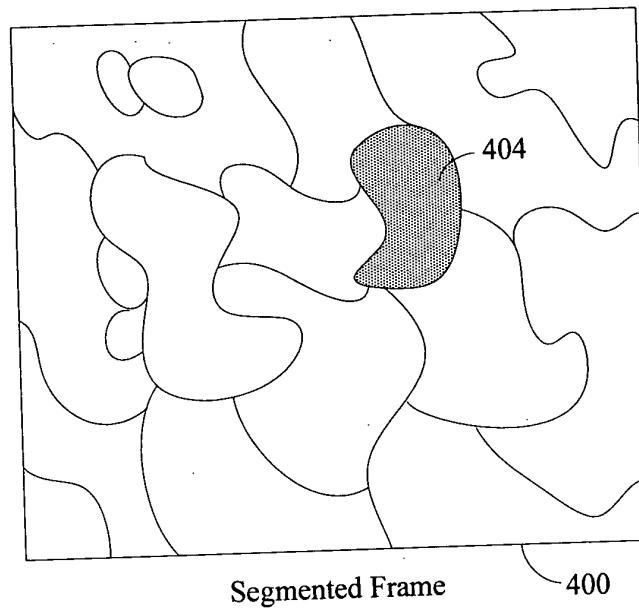


Fig. 4

Intermediate Frame Interpolation

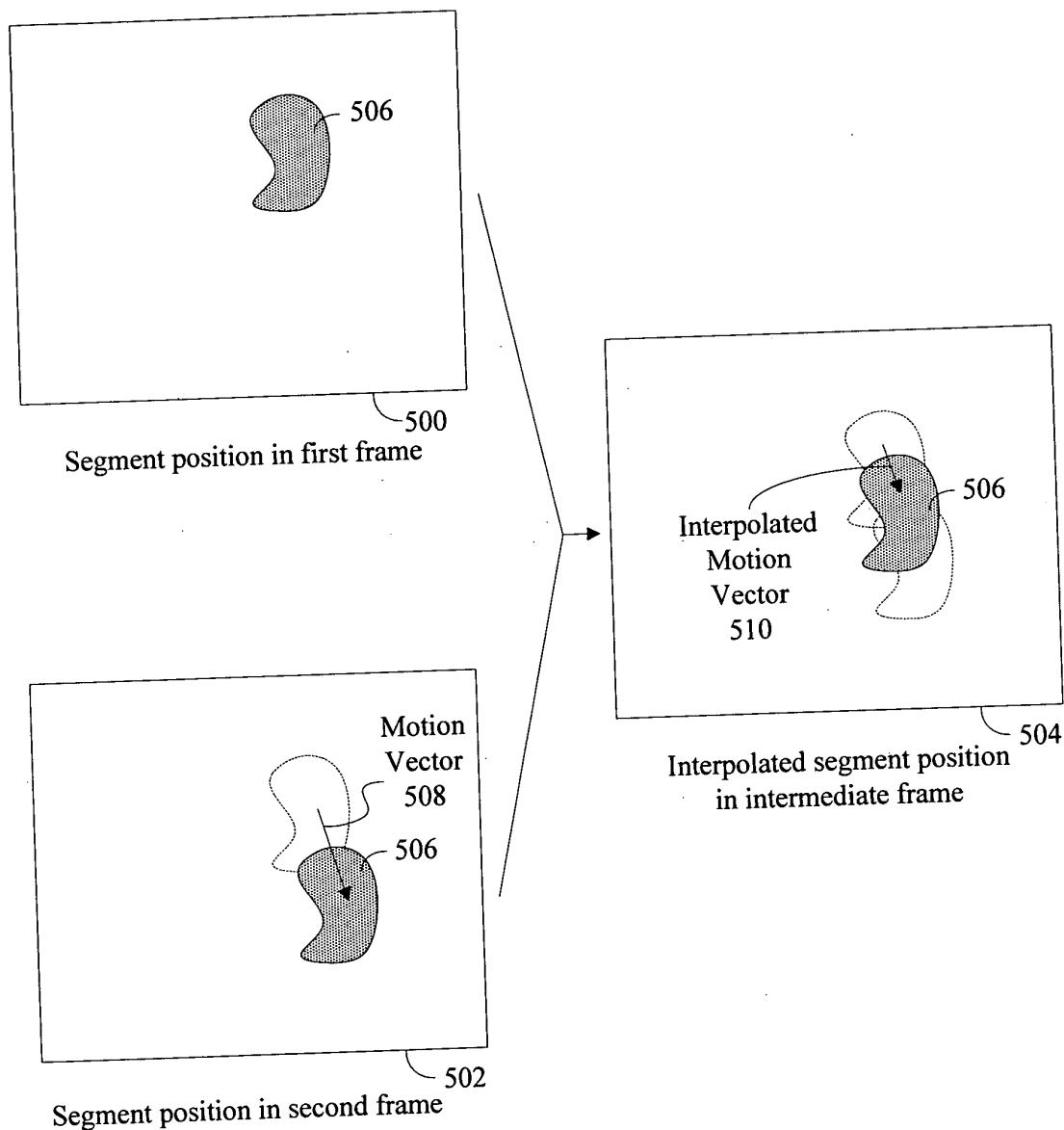


Fig. 5

Exposed Area Forward Match

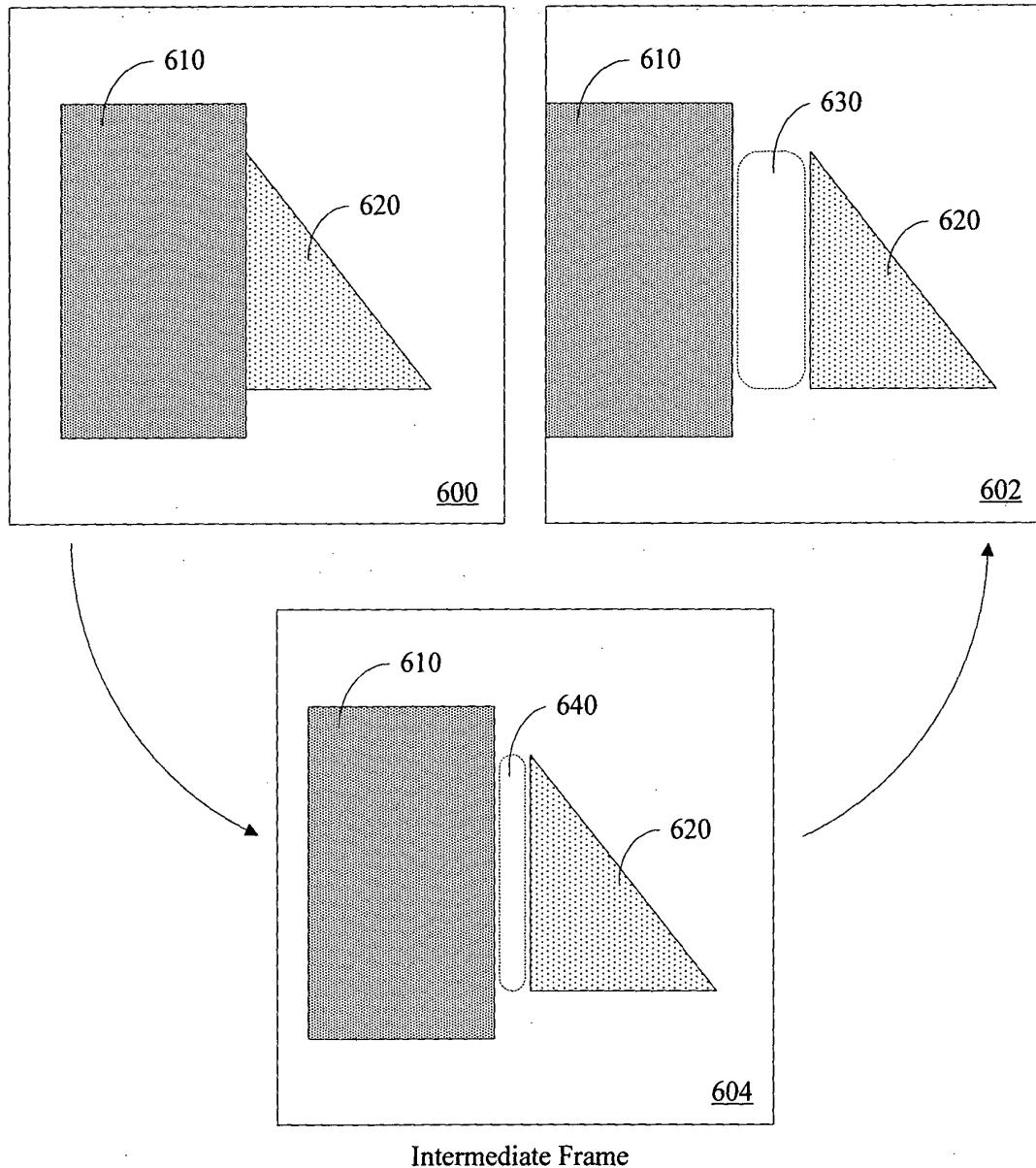
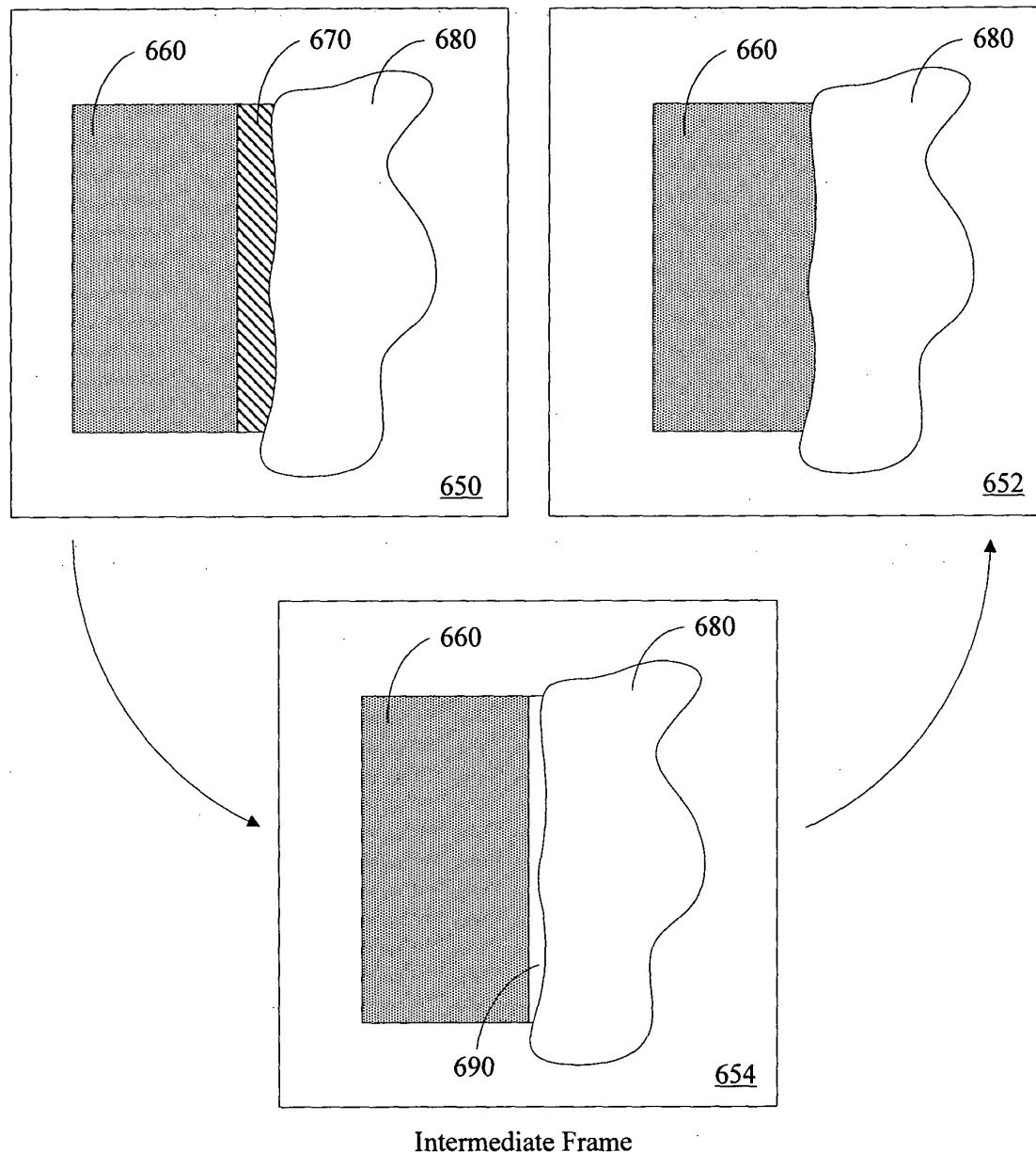


Fig. 6a

Exposed Area Backward Match



Intermediate Frame

Fig. 6b

Flow Chart

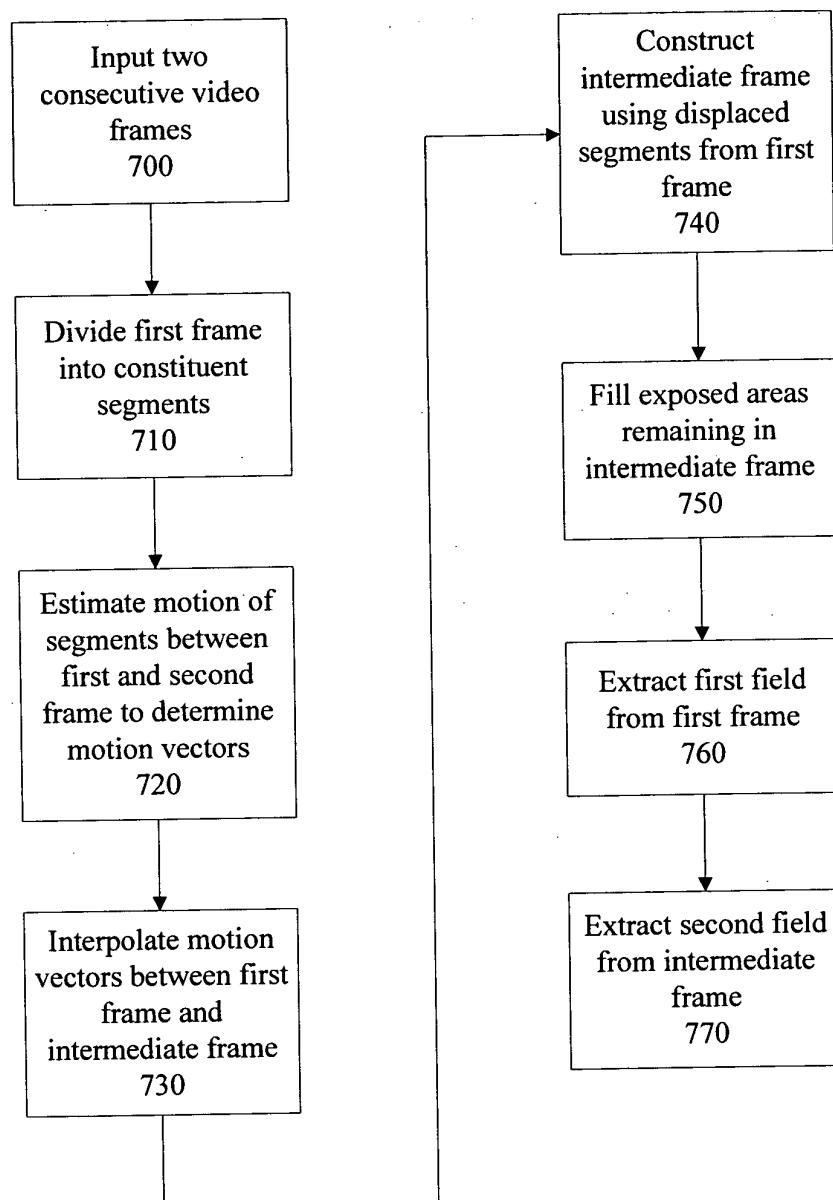


Fig. 7

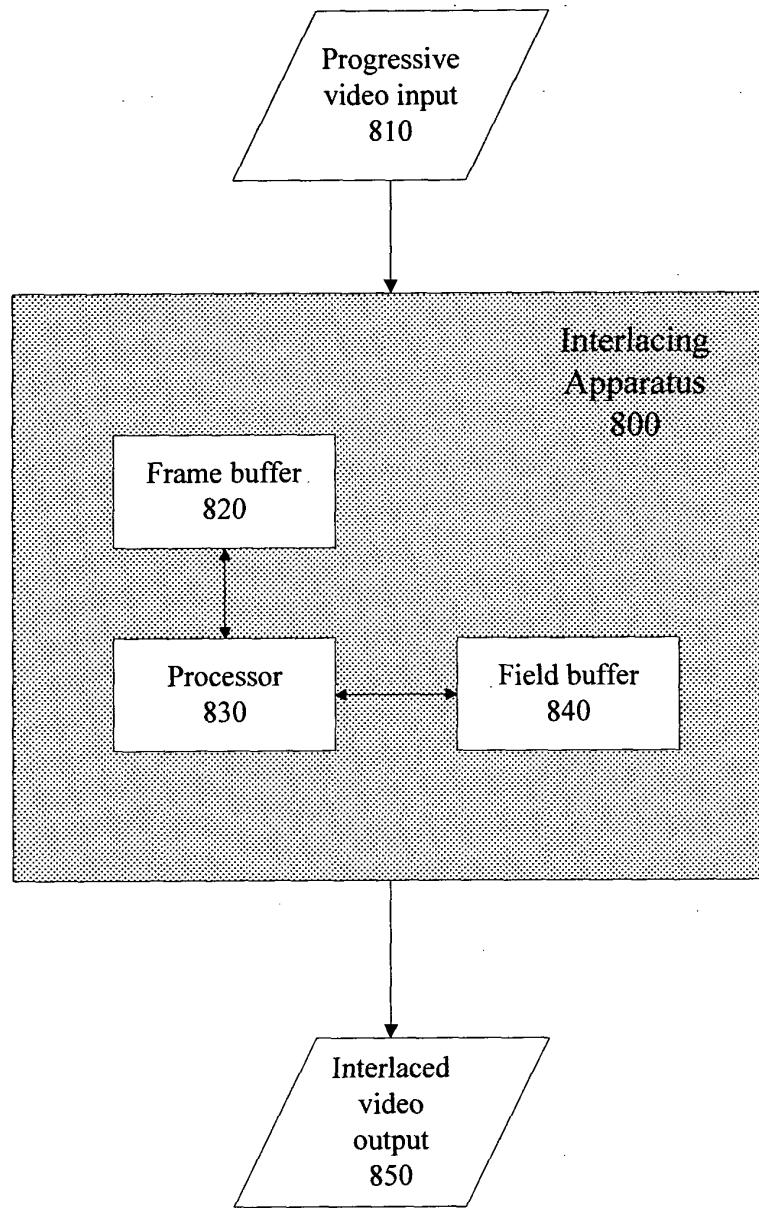


Fig. 8